10652670_CLSTITLES1.txt
Titles of Most Frequently Occurring Classifications of Patents Returned
From A Search of 10652670 on October 07, 2005

12 707/3   (4 OR, 8 XR)
        Class   707 : DATA PROCESSING: DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/1   DATABASE OR FILE ACCESSING
        707/3   .Query processing (i.e., searching)

 8 707/4   (2 OR, 6 XR)
        Class   707 : DATA PROCESSING: DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/1   DATABASE OR FILE ACCESSING
        707/3   .Query processing (i.e., searching)
        707/4   ..Query formulation, input preparation, or
                          translation

 8 715/501.1   (6 OR, 2 XR)
        Class   715 : DATA PROCESSING: PRESENTATION PROCESSING OF
                        DOCUMENT
        715/500   PRESENTATION PROCESSING OF DOCUMENT
        715/501.1   .Hypermedia

 8 715/513   (4 OR, 4 XR)
        Class   715 : DATA PROCESSING: PRESENTATION PROCESSING OF
                        DOCUMENT
        715/500   PRESENTATION PROCESSING OF DOCUMENT
        715/513   .Structured document (e.g., HTML, SGML, ODA,
                          CDA)

 7 707/5   (3 OR, 4 XR)
        Class   707 : DATA PROCESSING: DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/1   DATABASE OR FILE ACCESSING
        707/3   .Query processing (i.e., searching)
        707/5   ..Query augmenting and refining (e.g., inexact
                          access)

 7 715/530   (2 OR, 5 XR)
        Class   715 : DATA PROCESSING: PRESENTATION PROCESSING OF
                        DOCUMENT
        715/500   PRESENTATION PROCESSING OF DOCUMENT
        715/530   .Edit, composition, or storage control

 7 715/531   (1 OR, 6 XR)
        Class   715 : DATA PROCESSING: PRESENTATION PROCESSING OF
                        DOCUMENT
        715/500   PRESENTATION PROCESSING OF DOCUMENT
        715/530   .Edit, composition, or storage control
        715/531   ..Text

 6 707/2   (2 OR, 4 XR)
        Class   707 : DATA PROCESSING: DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/1   DATABASE OR FILE ACCESSING
        707/2   .Access augmentation or optimizing

 6 707/6   (1 OR, 5 XR)
        Class   707 : DATA PROCESSING: DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/1   DATABASE OR FILE ACCESSING
        707/3   .Query processing (i.e., searching)

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        707/6              ..Pattern matching access

6  715/521       (3 OR, 3 XR)
        Class    715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                              DOCUMENT
        715/500            PRESENTATION PROCESSING OF DOCUMENT
        715/517            .Layout
        715/521            ..Boundary processing

5  358/1.15      (4 OR, 1 XR)
        Class    358 :  FACSIMILE AND STATIC PRESENTATION PROCESSING

        358/1.1            STATIC PRESENTATION PROCESSING (E.G.,
                                PROCESSING DATA FOR PRINTER, ETC.)
        358/1.15           .Communication

5  358/403       (2 OR, 3 XR)
        Class    358 :  FACSIMILE AND STATIC PRESENTATION PROCESSING

        358/400            FACSIMILE
        358/403            .Document filing and retrieval system

5  382/306       (1 OR, 4 XR)
        Class    382 :  IMAGE ANALYSIS
        382/276            IMAGE TRANSFORMATION OR PREPROCESSING
        382/305            .Image storage or retrieval
        382/306            ..Using identification indicia on document

5  707/104.1     (2 OR, 3 XR)
        Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                              MANAGEMENT OR DATA STRUCTURES
        707/100            DATABASE SCHEMA OR DATA STRUCTURE
        707/104.1          .Application of database or data structure
                                (e.g., distributed, multimedia, image)

5  715/517       (4 OR, 1 XR)
        Class    715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                              DOCUMENT
        715/500            PRESENTATION PROCESSING OF DOCUMENT
        715/517            .Layout

4  345/473       (2 OR, 2 XR)
        Class    345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                              INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                              SYSTEMS
        345/418            COMPUTER GRAPHICS PROCESSING
        345/473            .Animation

4  358/1.13      (2 OR, 2 XR)
        Class    358 :  FACSIMILE AND STATIC PRESENTATION PROCESSING

        358/1.1            STATIC PRESENTATION PROCESSING (E.G.,
                                PROCESSING DATA FOR PRINTER, ETC.)
        358/1.13           .Emulation or plural modes

4  382/176       (2 OR, 2 XR)
        Class    382 :  IMAGE ANALYSIS
        382/173            IMAGE SEGMENTATION
        382/176            .Distinguishing text from other regions

4  382/305       (1 OR, 3 XR)
        Class    382 :  IMAGE ANALYSIS
        382/276            IMAGE TRANSFORMATION OR PREPROCESSING
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              382/305           .Image storage or retrieval

4   707/102          (1 OR, 3 XR)
         Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                            MANAGEMENT OR DATA STRUCTURES
              707/100           DATABASE SCHEMA OR DATA STRUCTURE
              707/102           .Generating database or data structure (e.g.,
                                   via user interface)

4   707/7            (2 OR, 2 XR)
         Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                            MANAGEMENT OR DATA STRUCTURES
              707/1             DATABASE OR FILE ACCESSING
              707/7             .Sorting

4   715/508          (2 OR, 2 XR)
         Class    715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                            DOCUMENT
              715/500           PRESENTATION PROCESSING OF DOCUMENT
              715/505           .Form
              715/507           ..Form filling
              715/508           ...Fitting data into field on form

4   715/514          (0 OR, 4 XR)
         Class    715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                            DOCUMENT
              715/500           PRESENTATION PROCESSING OF DOCUMENT
              715/514           .Hierarchical control

4   715/518          (1 OR, 3 XR)
         Class    715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                            DOCUMENT
              715/500           PRESENTATION PROCESSING OF DOCUMENT
              715/517           .Layout
              715/518           ..Spacing control

4   715/520          (1 OR, 3 XR)
         Class    715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                            DOCUMENT
              715/500           PRESENTATION PROCESSING OF DOCUMENT
              715/517           .Layout
              715/520           ..Area designation

4   715/526          (0 OR, 4 XR)
         Class    715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                            DOCUMENT
              715/500           PRESENTATION PROCESSING OF DOCUMENT
              715/526           .Display processing

4   715/835          (1 OR, 3 XR)
         Class    715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                            DOCUMENT
              715/700           OPERATOR INTERFACE (E.G., GRAPHICAL USER
                                   INTERFACE)
              715/764           .On-screen workspace or object
              715/810           ..Menu or selectable iconic array (e.g.,
                                   palette)
              715/835           ...Selectable iconic array

3   345/168          (0 OR, 3 XR)
         Class    345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                            SYSTEMS
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            345/156         DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
            345/168         .Including keyboard

 3   345/418         (2 OR, 1 XR)
            Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                            SYSTEMS
            345/418         COMPUTER GRAPHICS PROCESSING

 3   345/467         (1 OR, 2 XR)
            Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                            SYSTEMS
            345/418         COMPUTER GRAPHICS PROCESSING
            345/467         .Character generating

 3   345/471         (1 OR, 2 XR)
            Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                            SYSTEMS
            345/418         COMPUTER GRAPHICS PROCESSING
            345/467         .Character generating
            345/471         ..Alteration of stored font

 3   345/629         (1 OR, 2 XR)
            Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                            INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                            SYSTEMS
            345/418         COMPUTER GRAPHICS PROCESSING
            345/619         .Graphic manipulation (object processing or
                                display attributes)
            345/629         ..Merge or overlay

 3   349/42          (3 OR, 0 XR)
            Class   349 :  LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS
            349/19          PARTICULAR EXCITATION OF LIQUID CRYSTAL
            349/33          .Electrical excitation of liquid crystal (i.e.,
                                particular voltage pulses, AC vs. DC, threshold
voltages,
                                etc.)
            349/41          ..With particular switching device
            349/42          ...Transistor

 3.  358/1.9         (1 OR, 2 XR)
            Class   358 :  FACSIMILE AND STATIC PRESENTATION PROCESSING

            358/1.1         STATIC PRESENTATION PROCESSING (E.G.,
                                PROCESSING DATA FOR PRINTER, ETC.)
            358/1.9         .Attribute control

 3   358/400         (2 OR, 1 XR)
            Class   358 :  FACSIMILE AND STATIC PRESENTATION PROCESSING

            358/400         FACSIMILE

 3   358/462         (0 OR, 3 XR)
            Class   358 :  FACSIMILE AND STATIC PRESENTATION PROCESSING

            358/400         FACSIMILE
            358/443         .Specific signal processing circuitry
            358/448         ..Image processing
            358/462         ...Text and image detection and processing
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3  358/468       (2 OR, 1 XR)
        Class    358 :   FACSIMILE AND STATIC PRESENTATION PROCESSING

        358/400          FACSIMILE
        358/443          .Specific signal processing circuitry
        358/468          ..Facsimile control unit

3  382/173       (2 OR, 1 XR)
        Class    382 :   IMAGE ANALYSIS
        382/173          IMAGE SEGMENTATION

3  382/190       (0 OR, 3 XR)
        Class    382 :   IMAGE ANALYSIS
        382/181          PATTERN RECOGNITION
        382/190          .Feature extraction

3  382/229       (1 OR, 2 XR)
        Class    382 :   IMAGE ANALYSIS
        382/181          PATTERN RECOGNITION
        382/229          .Context analysis or word recognition (e.g.,
                            character string)

3  400/76        (1 OR, 2 XR)
        Class    400 :   TYPEWRITING MACHINES
        400/76           INCLUDING CONTROL OF FORMAT BY
                            PROGRAMMED-CONTROL-SYSTEM

3  704/3         (1 OR, 2 XR)
        Class    704 :   DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                            LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                            COMPRESSION/DECOMPRESSION
        704/1            LINGUISTICS
        704/2            .Translation machine
        704/3            ..Having particular Input/Output device

3  709/217       (1 OR, 2 XR)
        Class    709 :   ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                            SYSTEMS:  MULTIPLE COMPUTER OR PROCESS   COORDINATING
        709/217          REMOTE DATA ACCESSING

3  715/507       (0 OR, 3 XR)
        Class    715 :   DATA PROCESSING:  PRESENTATION PROCESSING OF
                            DOCUMENT
        715/500          PRESENTATION PROCESSING OF DOCUMENT
        715/505          .Form
        715/507          ..Form filling

3  715/510       (1 OR, 2 XR)
        Class    715 :   DATA PROCESSING:  PRESENTATION PROCESSING OF
                            DOCUMENT
        715/500          PRESENTATION PROCESSING OF DOCUMENT
        715/509          .Table
        715/510          ..Ruled lines

3  715/515       (3 OR, 0 XR)
        Class    715 :   DATA PROCESSING:  PRESENTATION PROCESSING OF
                            DOCUMENT
        715/500          PRESENTATION PROCESSING OF DOCUMENT
        715/514          .Hierarchical control
        715/515          ..Compound document

3  715/525       (1 OR, 2 XR)
        Class    715 :   DATA PROCESSING:  PRESENTATION PROCESSING OF
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                         DOCUMENT
         715/500         PRESENTATION PROCESSING OF DOCUMENT
         715/517         .Layout
         715/525         ..Pagination

3  715/529       (0 OR, 3 XR)
         Class  715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                         DOCUMENT
         715/500         PRESENTATION PROCESSING OF DOCUMENT
         715/526         .Display processing
         715/529         ..Text attribute

3  715/533       (1 OR, 2 XR)
         Class  715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                         DOCUMENT
         715/500         PRESENTATION PROCESSING OF DOCUMENT
         715/530         .Edit, composition, or storage control
         715/531         ..Text
         715/533         ...Spell Check

3  715/705       (1 OR, 2 XR)
         Class  715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                         DOCUMENT
         715/700         OPERATOR INTERFACE (E.G., GRAPHICAL USER
                           INTERFACE)
         715/705         .Help presentation

3  715/781       (2 OR, 1 XR)
         Class  715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                         DOCUMENT
         715/700         OPERATOR INTERFACE (E.G., GRAPHICAL USER
                           INTERFACE)
         715/764         .On-screen workspace or object
         715/781         ..Window or viewpoint

3  715/968       (0 OR, 3 XR)
         Class  715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                         DOCUMENT
         715/961         OPERATOR INTERFACE WITH VISUAL STRUCTURE OR
                           FUNCTION DICTATED BY INTENDED USE
         715/965         .For process control and configuration
         715/966         ..Computer process (e.g., operation of
                           computer)
         715/968         ...Interface for database querying and
                           retrieval

2  53/136.4      (2 OR, 0 XR)
         Class  053 :  PACKAGE MAKING
         53/128.1        WITH COVER-ADJUNCT APPLICATION OR FORMATION
         53/135.1        .Adjunct comprising nonencircling strip, e.g.,
                           stamp, label or gap filler
         53/136.1        ..Applied to package
         53/136.3        ...To seal package
         53/136.4        ....Box

2  53/201        (0 OR, 2 XR)
         Class  053 :  PACKAGE MAKING
         53/201          CONVERTIBLE

2  53/376.5      (0 OR, 2 XR)
         Class  053 :  PACKAGE MAKING
         53/285          CLOSING PACKAGES AND FILLED RECEPTACLES
         53/376.3        .Package or receptacle having closure flap,
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                          e.g., carton flap, box lid, etc.
        53/376.4          ..Multiple closure flaps
        53/376.5          ...With means to apply adhesive

2   53/377.4      (0 OR, 2 XR)
        Class   053 :  PACKAGE MAKING
        53/285          CLOSING PACKAGES AND FILLED RECEPTACLES
        53/376.3        .Package or receptacle having closure flap,
                          e.g., carton flap, box lid, etc.
        53/377.4        ..With means to apply adhesive

2   190/108      (0 OR, 2 XR)
        Class   190 :  TRUNKS AND HAND-CARRIED LUGGAGE
        190/100         HAND LUGGAGE (SUITCASE, BRIEFCASE, ETC.)
        190/108         .Plural

2   190/110      (0 OR, 2 XR)
        Class   190 :  TRUNKS AND HAND-CARRIED LUGGAGE
        190/100         HAND LUGGAGE (SUITCASE, BRIEFCASE, ETC.)
        190/109         .Compartmented
        190/110         ..Removable compartment or compartment-forming
                          member

2   252/299.01   (0 OR, 2 XR)
        Class   252 :  COMPOSITIONS
        252/299.01      LIQUID CRYSTAL COMPOSITIONS

2   345/157      (0 OR, 2 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                          SYSTEMS
        345/156         DISPLAY PERIPHERAL INTERFACE INPUT DEVICE
        345/157         .Cursor mark position control device

2   345/420      (1 OR, 1 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                          SYSTEMS
        345/418         COMPUTER GRAPHICS PROCESSING
        345/419         .Three-dimension
        345/420         ..Solid modelling

2   345/441      (1 OR, 1 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                          SYSTEMS
        345/418         COMPUTER GRAPHICS PROCESSING
        345/441         .Shape generating

2   345/536      (0 OR, 2 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                          SYSTEMS
        345/530         COMPUTER GRAPHICS DISPLAY MEMORY SYSTEM
        345/536         .Plural storage devices

2   345/589      (1 OR, 1 XR)
        Class   345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                          INTERFACE PROCESSING, AND SELECTIVE VISUAL   DISPLAY
                          SYSTEMS
        345/418         COMPUTER GRAPHICS PROCESSING
        345/581         .Attributes (surface detail or characteristic,
                          display attributes)
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            345/589         ..Color or intensity

2   345/619         (1 OR, 1 XR)
        Class    345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                           INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                           SYSTEMS
        345/418          COMPUTER GRAPHICS PROCESSING
        345/619          .Graphic manipulation (object processing or
                           display attributes)

2   345/636         (1 OR, 1 XR)
        Class    345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                           INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                           SYSTEMS
        345/418          COMPUTER GRAPHICS PROCESSING
        345/619          .Graphic manipulation (object processing or
                           display attributes)
        345/629          ..Merge or overlay
        345/634          ...Image based
        345/636          ....Character and graphics

2   345/667         (1 OR, 1 XR)
        Class    345 :  COMPUTER GRAPHICS PROCESSING, OPERATOR
                           INTERFACE PROCESSING, AND SELECTIVE VISUAL    DISPLAY
                           SYSTEMS
        345/418          COMPUTER GRAPHICS PROCESSING .
        345/619          .Graphic manipulation (object processing or
                           display attributes)
        345/660          ..Scaling
        345/667          ...Image based (addressing)

2   347/15          (0 OR, 2 XR)
        Class    347 :  INCREMENTAL PRINTING OF SYMBOLIC INFORMATION

        347/1            INK JET
        347/5            .Controller
        347/9            ..Of ejector
        347/15           ...Creating plural tones

2   348/807         (0 OR, 2 XR)
        Class    348 :  TELEVISION
        348/739          VIDEO DISPLAY
        348/805          .Cathode-ray tube
        348/806          ..With distortion, alignment or focus
        348/807          ...Color convergence correction

2   349/86          (0 OR, 2 XR)
        Class    349 :  LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS
        349/56           PARTICULAR STRUCTURE
        349/84           .Having significant detail of cell structure
                           only
        349/86           ..Microencapsulated or polymer dispersed liquid
                           crystal

2   349/88          (0 OR, 2 XR)
        Class    349 :  LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS
        349/56           PARTICULAR STRUCTURE
        349/84           .Having significant detail of cell structure
                           only
        349/86           ..Microencapsulated or polymer dispersed liquid
                           crystal
        349/88           ...Polymer network liquid crystal
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2  349/92        (0 OR, 2 XR)
      Class   349 :   LIQUID CRYSTAL CELLS, ELEMENTS AND SYSTEMS
      349/56          PARTICULAR STRUCTURE
      349/84          .Having significant detail of cell structure
                         only
      349/86          ..Microencapsulated or polymer dispersed liquid
                         crystal
      349/92          ...Formed by particular technique

2  355/24        (1 OR, 1 XR)
      Class   355 :   PHOTOCOPYING
      355/18          PROJECTION PRINTING AND COPYING CAMERAS
      355/23          .Copying both sides of original
      355/24          ..Duplex

2  355/40        (0 OR, 2 XR)
      Class   355 :   PHOTOCOPYING
      355/18          PROJECTION PRINTING AND COPYING CAMERAS
      355/40          .Identifying, composing, or selecting

2  355/41        (0 OR, 2 XR)
      Class   355 :   PHOTOCOPYING
      355/18          PROJECTION PRINTING AND COPYING CAMERAS
      355/40          .Identifying, composing, or selecting
      355/41          ..Including photocell

2  358/1.11      (0 OR, 2 XR)
      Class   358 :   FACSIMILE AND STATIC PRESENTATION PROCESSING

      358/1.1         STATIC PRESENTATION PROCESSING (E.G.,
                         PROCESSING DATA FOR PRINTER, ETC.)
      358/1.11        .Character or font

2  358/1.16      (1 OR, 1 XR)
      Class   358 :   FACSIMILE AND STATIC PRESENTATION PROCESSING

      358/1.1         STATIC PRESENTATION PROCESSING (E.G.,
                         PROCESSING DATA FOR PRINTER, ETC.)
      358/1.16        .Memory

2  358/296       (0 OR, 2 XR)
      Class   358 :   FACSIMILE AND STATIC PRESENTATION PROCESSING

      358/400         FACSIMILE
      358/296         .Recording apparatus

2  358/401       (0 OR, 2 XR)
      Class   358 :   FACSIMILE AND STATIC PRESENTATION PROCESSING

      358/400         FACSIMILE
      358/401         .Image reproduction system

2  358/404       (0 OR, 2 XR)
      Class   358 :   FACSIMILE AND STATIC PRESENTATION PROCESSING

      358/400         FACSIMILE
      358/404         .Facsimile memory monitoring

2  358/435       (1 OR, 1 XR)
      Class   358 :   FACSIMILE AND STATIC PRESENTATION PROCESSING

      358/400         FACSIMILE
      358/434         .Auxiliary signal
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        358/435          ..Transmitter and receiver both supply
                           auxiliary signal(s)

2  358/453          (1 OR, 1 XR)
        Class    358 :   FACSIMILE AND STATIC PRESENTATION PROCESSING

        358/400          FACSIMILE
        358/443          .Specific signal processing circuitry
        358/448          ..Image processing
        358/453          ...Image portion selection

2  358/474          (0 OR, 2 XR)
        Class    358 :   FACSIMILE AND STATIC PRESENTATION PROCESSING

        358/400          FACSIMILE
        358/471          .Picture signal generator
        358/474          ..Scanning

2  382/112          (1 OR, 1 XR)
        Class    382 :   IMAGE ANALYSIS
        382/100          APPLICATIONS
        382/112          .Document or print quality inspection (e.g.,
                           newspaper, photographs, etc.)

2  382/168          (1 OR, 1 XR)
        Class    382 :   IMAGE ANALYSIS
        382/168          HISTOGRAM PROCESSING

2  382/175          (0 OR, 2 XR)
        Class    382 :   IMAGE ANALYSIS
        382/173          IMAGE SEGMENTATION
        382/175          .Separating document regions using preprinted
                           guides or markings

2  382/209          (0 OR, 2 XR)
        Class    382 :   IMAGE ANALYSIS
        382/181          PATTERN RECOGNITION
        382/209          .Template matching (e.g., specific devices that
                           determine the best match)

2  382/231          (2 OR, 0 XR)
        Class    382 :   IMAGE ANALYSIS
        382/181          PATTERN RECOGNITION
        382/229          .Context analysis or word recognition (e.g.,
                           character string)
        382/231          ..Checking spelling for recognition

2  396/234          (0 OR, 2 XR)
        Class    396 :   PHOTOGRAPHY
        396/213          EXPOSURE CONTROL CIRCUIT
        396/233          .Having plural photocells
        396/234          ..More than two photometering areas

2  399/81           (1 OR, 1 XR)
        Class    399 :   ELECTROPHOTOGRAPHY
        399/75           MACHINE OPERATION
        399/81           .Operator interface (e.g., display control
                           panel)

2  400/120.02       (1 OR, 1 XR)
        Class    400 :   TYPEWRITING MACHINES
        400/118.2        TYPING BY OTHER THAN TYPE-FACE OR TYPE-DIE
        400/120.01       .Thermal
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         400/120.02      ..Multicolor

2  400/615.2     (2 OR, 0 XR)
         Class   400 :  TYPEWRITING MACHINES
         400/578         SHEET OR WEB (E.G., RECORD-MEDIUM FEEDING
                             MECHANISM)
         400/611         .For feeding web record-medium
         400/613         ..With web supply or takeup or mount therefor
                             (e.g., web cartridge, etc.)
         400/615.2       ...For feeding tape in direction of print-line
                             (i.e., transverse feed)

2  400/63        (1 OR, 1 XR)
         Class   400 :  TYPEWRITING MACHINES
         400/61          INCLUDING CONTROL OF FORMAT AND SELECTION OF
                             TYPE-FACE BY PROGRAMMED CONTROL-SYSTEM (E.G., INPUT
                             TYPEWRITER)
         400/63          .Including editing or revision system

2  400/83        (0 OR, 2 XR)
         Class   400 :  TYPEWRITING MACHINES
         400/83          DISPLAYING TYPEWRITER-FORMED REPRESENTATION OF
                             PRINT-LINE

2  428/1.1       (2 OR, 0 XR)
         Class   428 :  STOCK MATERIAL OR MISCELLANEOUS ARTICLES
         428/1.1         LIQUID CRYSTAL OPTICAL DISPLAY HAVING LAYER OF
                             SPECIFIED COMPOSITION

2  435/252.3     (0 OR, 2 XR)
         Class   435 :  CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

         435/243         MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
                             COMPOSITIONS THEREOF; PROCES OF PROPAGATING,
MAINTAINING OR
                             PRESERVING MICRO-ORGANISMS OR COMPOSITIONS THEREOF;
PROCESS
                             OF PREPARING OR ISOLATING A COMPOSITION CONTAINING A
                             MICRO-ORGANISM; CULTURE MEDIA THEREFOR
         435/252.1       .Bacteria or actinomycetales; media therefor
         435/252.3       ..Transformants (e.g., recombinant DNA or
                             vector or foreign or exogenous gene containing, fused
                             bacteria, etc.)

2  435/320.1     (0 OR, 2 XR)
         Class   435 :  CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

         435/320.1       VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID,
                             COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR, ETC.)
                             BACTERIOPHAGE VECTOR, ETC.)

2  700/181       (1 OR, 1 XR)
         Class   700 :  DATA PROCESSING:  GENERIC CONTROL SYSTEMS OR
                             SPECIFIC APPLICATIONS
         700/90          SPECIFIC APPLICATION, APPARATUS OR PROCESS
         700/95          .Product assembly or manufacturing
         700/117         ..Particular manufactured product or operation

         700/159         ...Machining
         700/180         ....Having operator interface feature
         700/181         .....Specific programming format (e.g., macro)
```

```
2  700/184      (1 OR, 1 XR)
      Class   700 :  DATA PROCESSING:  GENERIC CONTROL SYSTEMS OR
                        SPECIFIC APPLICATIONS
      700/90           SPECIFIC APPLICATION, APPARATUS OR PROCESS
      700/95           .Product assembly or manufacturing
      700/117          ..Particular manufactured product or operation

      700/159          ...Machining
      700/180          ....Having operator interface feature
      700/184          .....Machining path display

2  700/86       (1 OR, 1 XR)
      Class   700 :  DATA PROCESSING:  GENERIC CONTROL SYSTEMS OR
                        SPECIFIC APPLICATIONS
      700/1            GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
      700/86           .Having preparation of program

2  701/213      (1 OR, 1 XR)
      Class   701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                        RELATIVE LOCATION
      701/200          NAVIGATION
      701/207          .Employing position determining equipment
      701/213          ..Using Global·Positioning System (GPS)

2  701/214      (0 OR, 2 XR)
      Class   701 :  DATA PROCESSING: VEHICLES, NAVIGATION, AND
                        RELATIVE LOCATION
      701/200          NAVIGATION
      701/207          .Employing position determining equipment
      701/213          ..Using Global Positioning System (GPS)
      701/214          ...Means to improve accuracy of position or
                          location

2  703/6        (2 OR, 0 XR)
      Class   703 :  DATA PROCESSING:  STRUCTURAL DESIGN,
                        MODELING, SIMULATION, AND EMULATION
      703/6            SIMULATING NONELECTRICAL DEVICE OR SYSTEM

2  704/10       (1 OR, 1 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                        COMPRESSION/DECOMPRESSION
      704/1            LINGUISTICS
      704/10           .Dictionary building, modification, or
                          prioritization

2  704/2        (2 OR, 0 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                        COMPRESSION/DECOMPRESSION
      704/1            LINGUISTICS
      704/2            .Translation machine

2  704/4        (0 OR, 2 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                        COMPRESSION/DECOMPRESSION
      704/1            LINGUISTICS
      704/2            .Translation machine
      704/4            ..Based on phrase, clause, or idiom

2  704/5        (0 OR, 2 XR)
      Class   704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
```

```
                     LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                     COMPRESSION/DECOMPRESSION
        704/1        LINGUISTICS
        704/2        .Translation machine
        704/5        ..For partial translation

2  704/7          (0 OR, 2 XR)
        Class    704 :  DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                        LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
                        COMPRESSION/DECOMPRESSION
        704/1        LINGUISTICS
        704/2        .Translation machine
        704/7        ..Storage or retrieval of data

2  705/1          (0 OR, 2 XR)
        Class    705 :  DATA PROCESSING: FINANCIAL, BUSINESS
                        PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
        705/1          AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
                        PRACTICE OR MANAGEMENT ARRANGEMENT

2  705/23         (2 OR, 0 XR)
        Class    705 :  DATA PROCESSING: FINANCIAL, BUSINESS
                        PRACTICE, MANAGEMENT, OR COST/PRICE DETERMINATION
        705/1          AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
                        PRACTICE OR MANAGEMENT ARRANGEMENT
        705/16         .Including point of sale terminal or electronic
                        cash register
        705/23         ..Input by product or record sensing (weighing,
                        scanner processing)

2  706/45         (1 OR, 1 XR)
        Class    706 :  DATA PROCESSING: ARTIFICIAL INTELLIGENCE
        706/45         KNOWLEDGE PROCESSING SYSTEM

2  707/1          (0 OR, 2 XR)
        Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/1          DATABASE OR FILE ACCESSING

2  707/10         (1 OR, 1 XR)
        Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/1          DATABASE OR FILE ACCESSING
        707/10         .Distributed or remote access

2  707/200        (0 OR, 2 XR)
        Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/200        FILE OR DATABASE MAINTENANCE

2  707/203        (0 OR, 2 XR)
        Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/200        FILE OR DATABASE MAINTENANCE
        707/201        .Coherency (e.g., same view to multiple users)

        707/203        ..Version management

2  707/205        (0 OR, 2 XR)
        Class    707 :  DATA PROCESSING:  DATABASE AND FILE
                        MANAGEMENT OR DATA STRUCTURES
        707/200        FILE OR DATABASE MAINTENANCE
        707/205        .File allocation
```

```
2  709/218      (0 OR, 2 XR)
       Class   709 :  ELECTRICAL COMPUTERS AND DIGITAL PROCESSING
                        SYSTEMS:  MULTIPLE COMPUTER OR PROCESS   COORDINATING
       709/217          REMOTE DATA ACCESSING
       709/218          .Using interconnected networks

2  715/500      (0 OR, 2 XR)
       Class   715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                        DOCUMENT
       715/500          PRESENTATION PROCESSING OF DOCUMENT

2  715/516      (1 OR, 1 XR)
       Class   715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                        DOCUMENT
       715/500          PRESENTATION PROCESSING OF DOCUMENT
       715/514          .Hierarchical control
       715/515          ..Compound document
       715/516          ...Matching application process to displayed
                           data type

2  715/519      (1 OR, 1 XR)
       Class   715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                        DOCUMENT
       715/500          PRESENTATION PROCESSING OF DOCUMENT
       715/517          .Layout
       715/518          ..Spacing control
       715/519          ...Horizontal spacing

2  715/528      (1 OR, 1 XR)
       Class   715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                        DOCUMENT
       715/500          PRESENTATION PROCESSING OF DOCUMENT
       715/526          .Display processing
       715/528          ..Color attribute

2  715/539      (1 OR, 1 XR)
       Class   715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                        DOCUMENT
       715/500          PRESENTATION PROCESSING OF DOCUMENT
       715/530          .Edit, composition, or storage control
       715/539          ..Block control

2  715/542      (0 OR, 2 XR)
       Class   715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                        DOCUMENT
       715/500          PRESENTATION PROCESSING OF DOCUMENT
       715/542          .Font selection

2  715/700      (0 OR, 2 XR)
       Class   715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                        DOCUMENT
       715/700          OPERATOR INTERFACE (E.G., GRAPHICAL USER
                           INTERFACE)

2  715/744      (0 OR, 2 XR)
       Class   715 :  DATA PROCESSING:  PRESENTATION PROCESSING OF
                        DOCUMENT
       715/700          OPERATOR INTERFACE (E.G., GRAPHICAL USER
                           INTERFACE)
       715/733          .For plural users or sites (e.g., network)
       715/744          ..Interface customization or adaption (e.g.,
                           client server)
```

```
2  715/764      (1 OR, 1 XR)
       Class   715 : DATA PROCESSING:  PRESENTATION PROCESSING OF
                     DOCUMENT
       715/700        OPERATOR INTERFACE (E.G., GRAPHICAL USER
                         INTERFACE)
       715/764        .On-screen workspace or object

2  715/803      (1 OR, 1 XR)
       Class   715 : DATA PROCESSING:  PRESENTATION PROCESSING OF
                     DOCUMENT
       715/700        OPERATOR INTERFACE (E.G., GRAPHICAL USER
                         INTERFACE)
       715/764        .On-screen workspace or object
       715/781        ..Window or viewpoint
       715/803        ...Window differentiation

2  715/805      (1 OR, 1 XR)
       Class   715 : DATA PROCESSING:  PRESENTATION PROCESSING OF
                     DOCUMENT
       715/700        OPERATOR INTERFACE (E.G., GRAPHICAL USER
                         INTERFACE)
       715/764        .On-screen workspace or object
       715/781        ..Window or viewpoint
       715/804        ...Interwindow link or communication
       715/805        ....On-screen link or communication (e.g., cue)

2  715/810      (0 OR, 2 XR)
       Class   715 : DATA PROCESSING:  PRESENTATION PROCESSING OF
                     DOCUMENT
       715/700        OPERATOR INTERFACE (E.G., GRAPHICAL USER
                         INTERFACE)
       715/764        .On-screen workspace or object
       715/810        ..Menu or selectable iconic array (e.g.,
                         palette)

2  715/838      (2 OR, 0 XR)
       Class   715 : DATA PROCESSING:  PRESENTATION PROCESSING OF
                     DOCUMENT
       715/700        OPERATOR INTERFACE (E.G., GRAPHICAL USER
                         INTERFACE)
       715/764        .On-screen workspace or object
       715/810        ..Menu or selectable iconic array (e.g.,
                         palette)
       715/835        ...Selectable iconic array
       715/838        ....Thumbnail or scaled image

2  715/839      (0 OR, 2 XR)
       Class   715 : DATA PROCESSING:  PRESENTATION PROCESSING OF
                     DOCUMENT
       715/700        OPERATOR INTERFACE (E.G., GRAPHICAL USER
                         INTERFACE)
       715/764        .On-screen workspace or object
       715/810        ..Menu or selectable iconic array (e.g.,
                         palette)
       715/835        ...Selectable iconic array
       715/839        ....Imitating real life object

2  715/856      (1 OR, 1 XR)
       Class   715 : DATA PROCESSING:  PRESENTATION PROCESSING OF
                     DOCUMENT
       715/700        OPERATOR INTERFACE (E.G., GRAPHICAL USER
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                         INTERFACE)
       715/764          .On-screen workspace or object
       715/856          ..Cursor

2  715/866        (0 OR, 2 XR)
       Class    715 :   DATA PROCESSING:  PRESENTATION PROCESSING OF
                          DOCUMENT
       715/700          OPERATOR INTERFACE (E.G., GRAPHICAL USER
                          INTERFACE)
       715/866          .Miscellaneous customization or adaptation

2  726/27         (1 OR, 1 XR)
       Could not find class title.
       Could not find class schedule.
       Could not find subclass title.
```

Most Frequently Occurring Classifications of Patents Returned
From A Search of 10652670 on October 07, 2005

Original Classifications
6   715/501.1
4   358/1.15
4   707/3
4   715/513
4   715/517
3   349/42
3   707/5
3   715/515
3   715/521
2   53/136.4
2   345/418
2   345/473
2   358/1.13
2   358/400
2   358/403
2   358/468
2   382/173
2   382/176
2   382/231
2   400/615.2
2   428/1.1
2   703/6
2   704/2
2   705/23
2   707/104.1
2   707/2
2   707/4
2   707/7
2   715/508
2   715/530
2   715/781
2   715/838

Cross-Reference Classifications
8   707/3
6   707/4
6   715/531
5   707/6
5   715/530
4   382/306
4   707/2
4   707/5
4   715/513
4   715/514
4   715/526
3   345/168
3   358/403
3   358/462
3   382/190
3   382/305
3   707/102
3   707/104.1
3   715/507
3   715/518
3   715/520
3   715/521
3   715/529
3   715/835

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3   715/968
2    53/201
2    53/376.5
2    53/377.4
2   190/108
2   190/110
2   252/299.01
2   345/157
2   345/467
2   345/471
2   345/473
2   345/536
2   345/629
2   347/15
2   348/807
2   349/86
2   349/88
2   349/92
2   355/40
2   355/41
2   358/1.11
2   358/1.13
2   358/1.9
2   358/296
2   358/401
2   358/404
2   358/474
2   382/175
2   382/176
2   382/209
2   382/229
2   396/234
2   400/76
2   400/83
2   435/252.3
2   435/320.1
2   701/214
2   704/3
2   704/4
2   704/5
2   704/7
2   705/1
2   707/1
2   707/200
2   707/203
2   707/205
2   707/7
2   709/217
2   709/218
2   715/500
2   715/501.1
2   715/508
2   715/510
2   715/525
2   715/533
2   715/542
2   715/700
2   715/705
2   715/744
2   715/810
2   715/839
2   715/866
```

Combined Classifications

12	707/3
8	707/4
8	715/501.1
8	715/513
7	707/5
7	715/530
7	715/531
6	707/2
6	707/6
6	715/521
5	358/1.15
5	358/403
5	382/306
5	707/104.1
5	715/517
4	345/473
4	358/1.13
4	382/176
4	382/305
4	707/102
4	707/7
4	715/508
4	715/514
4	715/518
4	715/520
4	715/526
4	715/835
3	345/168
3	345/418
3	345/467
3	345/471
3	345/629
3	349/42
3	358/1.9
3	358/400
3	358/462
3	358/468
3	382/173
3	382/190
3	382/229
3	400/76
3	704/3
3	709/217
3	715/507
3	715/510
3	715/515
3	715/525
3	715/529
3	715/533
3	715/705
3	715/781
3	715/968
2	53/136.4
2	53/201
2	53/376.5
2	53/377.4
2	190/108
2	190/110
2	252/299.01
2	345/157
2	345/420
2	345/441

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2   345/536
2   345/589
2   345/619
2   345/636
2   345/667
2   347/15
2   348/807
2   349/86
2   349/88
2   349/92
2   355/24
2   355/40
2   355/41
2   358/1.11
2   358/1.16
2   358/296
2   358/401
2   358/404
2   358/435
2   358/453
2   358/474
2   382/112
2   382/168
2   382/175
2   382/209
2   382/231
2   396/234
2   399/81
2   400/120.02
2   400/615.2
2   400/63
2   400/83
2   428/1.1
2   435/252.3
2   435/320.1
2   700/181
2   700/184
2   700/86
2   701/213
2   701/214
2   703/6
2   704/10
2   704/2
2   704/4
2   704/5
2   704/7
2   705/1
2   705/23
2   706/45
2   707/1
2   707/10
2   707/200
2   707/203
2   707/205
2   709/218
2   715/500
2   715/516
2   715/519
2   715/528
2   715/539
2   715/542
2   715/700
2   715/744
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2   715/764
2   715/803
2   715/805
2   715/810
2   715/838
2   715/839
2   715/856
2   715/866
2   726/27
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